## **EUROPEAN SEARCH REPORT**

**Application Number** EP 03 10 0138

	DOCUMENTS CONSID	ERED TO BE RELEV	ANT		
Category	Citation of document with ir of relevant pass	dication, where appropriate,			SIFICATION OF THE ICATION (Int.CI.7)
X Y	US 5 717 445 A (INO 10 February 1998 (1 * column 5, line 6	998-02-10)		B41J	2/165
X	PATENT ABSTRACTS OF vol. 2000, no. 24, 11 May 2001 (2001-0 & JP 2001 199076 A 24 July 2001 (2001- * abstract *	 JAPAN 5-11) (CANON INC),	1,6		·
Y	EP 0 477 555 A (XER 1 April 1992 (1992- * page 4, line 39 -	04-01)	2-4		
A	US 5 670 996 Å (MIT 23 September 1997 ( * column 7, line 50	1997-09-23)	2-4		
A	EP 1 083 052 A (SEI 14 March 2001 (2001 * paragraph '0116!	-03-14)	2-4		HNICAL FIELDS RCHED (Int.Cl.7)
					x .
	The present search report has	peen drawn up for all claims			
	Place of search	Date of completion of th	e search	Exam	iner
	THE HAGUE	24 June 200		De Groot	, R
X : part Y : part docu A : tech O : non	ATEGORY OF CITED DOCUMENTS icularly relevant if taken alone icularly relevant if combined with anotument of the same category inological background —written disclosure rmediate document	T : theon E : earlie	or principle underfir patent document, he filing date ment cited in the apnent cited for other oer of the same pat	but published on, of plication reasons	

EPO FORM 1503 03.82 (P04C01)

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## ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 03 10 0138

This annex lists the patent family membersrelating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

24-06-2003

	Patent document cited in search repo	rt	Publication date		Patent fan member(		Publication date
US	5717445	Α	10-02-1998	JP JP	3247545 8001955		15-01-2002 09-01-1996
JP	2001199076	A	24-07-2001	NONE			·
EP	0477555	A	01-04-1992	US DE DE EP JP JP	5212496 69109421 69109421 0477555 2886715 4246544	D1 T2 A1 B2	18-05-1993 08-06-1995 07-09-1995 01-04-1992 26-04-1999 02-09-1992
US	5670996	Α	23-09-1997	JP	7266570	Α	17-10-1995
E <sub>P</sub>	1083052	A	14-03-2001	JP JP JP EP US	2001071514 2001146018 2002052742 1083052 6481826	A A A2	21-03-2001 29-05-2001 19-02-2002 14-03-2001 19-11-2002